

PATENT Attorney Docket No.: KILBURN1160

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants:

Steven Gamblin

Art Unit:

1646

Serial No.:

10/536,873

Examiner:

Not Yet Assigned

IA Filing Date:

November 27, 2003

Conf. No.:

4392

Title:

STRUCTURE OF A COMPLEX OF RETINOBLASTOMA PROTEIN BOUND

TO E2F, AND USES THEREOF

MAIL STOP AMENDMENT Commissioner of Patents P. O. Box 1450 Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

In accordance with 37 C.F.R. § 1.97, enclosed is a reference relating to the above-identified application. For the convenience of the Examiner, the reference is listed on the attached Form PTO-1449 and a copy of the references are enclosed herewith.

It is respectfully requested that these references be considered in the examination of this application and their consideration be made of written record in the application file.

CERTIFICATION UNDER 37 CFR §1.8

I hereby certify that the documents referred to as enclosed herein are being deposited with the United States Postal Service as first class mail on May 1, 2006, in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450,

Alexandria, VA 22313-1450.

In re Application of: Steven Gamblin

Application No.: 10/536,873

IA Filing Date: November 27, 2003

Page 2

No fee is deemed necessary in connection with the filing of this Information Disclosure Statement, because it is being filed prior to the receipt of a first office action on the merits. However, if any fee is required, authorization is hereby given to charge any fees associated with the filings submitted herewith, or credit any overpayment to Deposit Account No. <u>07-1896</u> referencing the above-identified attorney docket number. A duplicate copy of the Transmittal Sheet is enclosed.

Respectfully submitted,

PATENT

Attorney Docket No.: KILBURN1160

Date: May 1, 2006

Lisa A. Haile, J.D., Ph.D. Registration No. 38,347

Telephone: (858) 677-1456 Facsimile: (858) 677-1465

DLA PIPER RUDNICK GRAY CARY US LLP 4365 Executive Drive, Suite 1100 San Diego, California 92121-2133 · USPTO Customer Number 28213

FORM PTO-1449 U.S. Department of Comperce Patent and Trademark Office	Docket No. KILBURN1160	Seq. p.: 10/5 - 73
∴ MAY 0 3 2006 8	Applicant(s): Steven Gamblin	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT	IA Filing Date: November 27, 2003	Group Art Unit: 1646
BY APPLICANT		

U.S. PATENT DOCUMENTS

•	EXAM. INITIALS	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE

FOREIGN PATENT DOCUMENTS

EXAM. INITIALS	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION (YES/NO)

O	THER DOCUMENTS (Including Author, Title, Date, Pertinent Pages)
AA	Lee Jie-Oh et al, "Structure of the Retinoblastoma Tumour-Suppressor Pocket Domain Bound to a Peptide from HPV E7", Nature (London), Vol. 391, No. 6670, 26 February 1998 (1998-02-26), pp. 859-865, XP002272473 ISSN: 0028-0836
AB	Helin K. et al, "A CDNA Encoding A PRB-Binding Protein with Properties of the Transcription Factor E2F", Cell, Cell Press, Cambridge, NA, US Vol. 70, No. 2, 24 July 1992 (1992-07-24), pp. 337-350, XP000872846 ISSN: 0092-8674
AC	Lee Changwook et al., "Structure of RB Tumor Suppressor Bound to the Transactivation Domain of E2F-2", Database PDB (Online) RCSB, 7 January 2003 (2003-01-07)
AD	Sokhom S. Pin et al., "Analysis of Protein-Peptide Interaction by a Miniaturized Fluorescence Polarization Assay Using Cyclin-Dependent Kinase 2/Cyclin E as a Model System", Analytical Biochemistry, Vol. 275, 1999, pp. 156-161
AE	Adrienne Clements et al., "Oligomerization Properties of the Viral Oncoproteins Adenovirus E1A and Human Papillomavirus E7 and Their Complexes with the Retinoblastoma Protein", Biochemistry, Vol. 39, 2000, pp.16033-16045
AF	G.V. Semisotnov et al., "Study of the 'Molten Globule' Intermediate State in Protein Folding by a Hydrophobic Fluorescent Probe", Biopolymers, Vol. 31 Pt. 1, 1991, pp. 119-128
AG	Roland L. Dunbrack, Jr. et al., "Meeting Review: The Second Meeting on the Critical Assessment of Techniques for Protein Structure Prediction (CASP2), Asilomar, California, December 13-16, 1996", Folding and Design, Vol. 2, 1997, pp. 27-42

EXAMINER	DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449 U.S. Department of Commerce Patent and Trademark Office	Docket No. KILBURN1160	Ser p.: 10/5 .73
	Applicant(s): Steven Gamblin	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT	IA Filing Date: November 27, 2003	Group Art Unit: 1646

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages)				
	АН	Zbyszek Otwinowski, "Oscillation Data Reduction Program", Data Collection and Processing, Vol. 34, 1993, pp.56-62		
	AI	W. Patrick Walters at al., "Virtual Screening – An Overview", Drug Discovery Today, Vol. 3, Pt. 4, 1998, pp. 160-178		
	AJ	Collaborative Computational Project, Number 4, "The CCP4 Suite: Programs for Protein Crystallography", Acta Cryst., D50, 1994, pp. 760-763		

EXAMINER	DATE CONSIDERED
·	

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.